

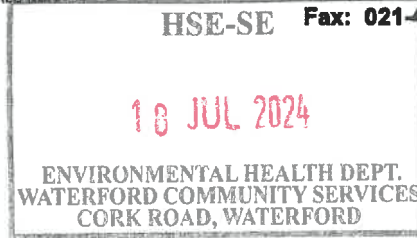


Feidhmeannacht na Seirbhíse Sláinte  
Health Service Executive



HSE South  
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Michael O Riordan

Public Analyst

Date of Issue 16/07/2024

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**Test Report for Sample No. W969-24**

Jennifer Monaghan EHO  
Waterford Community Services  
Cork Road  
Waterford

**Submitted By:** Jennifer Monaghan EHO  
**Ref:** W2024/224372  
**Date Sampled:** 18/06/2024  
**Sample Received:** 19/06/2024  
**Sample Condition:** Satisfactory

**Client:** Jennifer Monaghan EHO, Waterford Community Services, Cork Road, Waterford

**Location:** Fenor GWS

**Supply:** Fenor National School

**Supply type:**

Test Description	Test Method Id	Result	Units	Parametric Value	Date Tested
Appearance*	clear				
Odour	5/45*	Acceptable		-	19/06/2024
Turbidity	5/4	<0.5	NTU	-	19/06/2024
pH	5/3	6.9	pH Units	6.5 - 9.5	19/06/2024
Temperature @pH Measurement	5/37*	23.0	°C	-	19/06/2024
Conductivity @ 20°C	5/2	521	µS/cm	2500	19/06/2024
Colour(Apparent)	5/5	5	mg/L Pt-Co	-	19/06/2024
Nitrite	5/10	<0.030	mg/L	0.500	20/06/2024
Nitrate	5/10	29.4	mg/L	50.0	20/06/2024
Ammonium	5/10	<0.05	mg/L	0.50	20/06/2024
Chloride	5/10	48	mg/L	250	20/06/2024
Total Hardness	5/10	211	mg/L CaCO3	-	20/06/2024
Total Alkalinity	5/10	158	mg/L CaCO3	-	20/06/2024
Langelier Index @ 15°C	5/49*	-0.63		-	
Langelier Index @ 80°C	5/49*	0.37		-	
Copper	5/30	100	µg/l	2000	20/06/2024
Zinc	5/31	50	µg/l	-	20/06/2024
Iron	5/28	<40	µg/l	200	20/06/2024
Manganese	5/29	<20	µg/l	50	20/06/2024
Lead	5/36	<1	µg/l	10.0	01/07/2024

This report relates only to the item(s) tested and to the specified tests. Samples are analysed as received. This report shall not be reproduced, except in full, without the approval of the Public Analyst. (\* Indicates Non-Accredited Test).



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Supply: Fenor National School Supply type:

The uncertainty of measurement is not used as an additional tolerance to the parametric values (maximum admissible concentration) as specified in SI No. 99 of 2023, The European Union (Drinking Water) Regulations 2023.

Remarks: Comments with the exception of statements of compliance are not included in the Laboratory's scope of accreditation.

The water is of potable quality based on the above analytical parameters, subject to a satisfactory bacteriological report.

Jiahui Guo

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Executive Analytical Chemist